

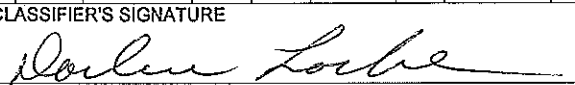
REASON FOR THIS POSITION										POSITION DESCRIPTION COVER SHEET			
1. NEW <input type="checkbox"/>		2. IDENTICAL ADDITION TO THE ESTABLISHED PD NUMBER HRMD-MLRA-001				3. REPLACES PD NUMBER							
RECOMMENDED													
4. TITLE SUPERVISORY SOIL SCIENTIST								5. PAY PLAN GS		6. SERIES 470		7. GRADE 14	
8. WORKING TITLE (Optional) MLRA LEADER								9. INCUMBENT (Optional)					
OFFICIAL													
10. TITLE SUPERVISORY SOIL SCIENTIST													
11. PP GS		12. SERIES 470		13. FUNC		14. GRADE 14		15. DATE Month Day Year		16. I/A <input type="checkbox"/> Yes <input type="checkbox"/> No		17. CLASSIFIER	
8. ORGANIZATIONAL STRUCTURE (Agency/Bureau)													
1st		United States Department of Agriculture						5th					
2nd		Natural Resources Conservation Service						6th					
3rd								7th					
4th								8th					
SUPERVISOR'S CERTIFICATION													
I certify that this is an accurate statement of the major duties and responsibilities of the position and its organizational relationships and that the position is necessary to carry out Government functions for which I am responsible. This certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds and that false or misleading statements may constitute violations of such statute or their implementing regulations.													
19. SUPERVISOR'S SIGNATURE						20. DATE		22. SECOND LEVEL SUPERVISOR'S SIGNATURE				23. DATE	
21. SUPERVISOR'S NAME AND TITLE						24. SECOND LEVEL SUPERVISOR'S NAME AND TITLE							
FACTOR EVALUATION SYSTEM													
FACTOR		25. FLD/BMK		26. POINTS		FACTOR		25. FLD/BMK		26. POINTS			
1. Program Scope and Effect		FL 1-3		550		6. Other Conditions		FL 6-4A		1120			
2. Organizational Setting		FL 2-2		250									
3. Spvry. & Managerial Auth.		FL 3-3		775									
4. Personal Contacts A Nature of Contacts B		FL 4A-3,4B-3		175									
5. Difficulty of Work Directed		FL 5-7		930		27. TOTAL POINTS ←				3800			
28. GRADE ←										14			
CLASSIFICATION CERTIFICATION													
I certify that this position has been classified as required by Title 5, US Code, in conformance with standards published by the OPM or, if no published standard applies directly, consistently with the most applicable published standards.													
29. SIGNATURE 										30. DATE 05/27/2008			
31. NAME AND TITLE Darlene Locke, Human Resources Specialist, HRMD-Employment and Classification Team													
32. REMARKS: This is a developmental position and the target grade GS-470-14 position description must be attached.								33. OPM CERTIFICATION NUMBER					
Standards - OPM GENERAL SCHEDULE SUPERVISORY GUIDE, TS-123, APR 98 and OPM JFS PROFESSIONAL WORK, NATURAL RESOURCES MGT & BIOLOGICAL SCIENCES, SEPT 05 FLSA - Exempt													

MASTER RECORD/INDIVIDUAL POSITION DATA

THIS SIDE TO BE COMPLETED BY THE CLASSIFIER

A. KEY DATA											
1. FUNCTION (1)		2. DEPT CD. /AGCY-BUR-CD. (4)		3. SON (4)		4. MR. NO. (6)		5. GRADE (2)		6. IP NO. (8)	
		16									

B. MASTER RECORD											
1. PAY PLAN (2)		2. OCC. SERIES (4)		3. OCC. FUNC. CD. (2)		4. OFF. TITLE CD. (5)		5. OFFICIAL TITLE (38)			
6. HQ. FLD. CD. (1)		7. SUP. CD. (1)		8. CLASS STD. CD. (1)		9. INTERDIS. CD. (1)		10. DT CLASS (6)			
1 = HQ 2 = FLD		1 = Sup. SGEG 3 = Mgr. SGEG 4 = Sup. CSRA		5 = Mgmt. CSRA 6 = Leader LGEG 8 = All Others		X = New Standard Applied Blank = NA		N = No Y = Interdis		MO DAY YEAR	
11. EARLY RET. CD. (1)		12. INACT/ACT (1)		13. DT. ABOL. (6)		14. DT. INACT/REACT (6)		15. AGENCY USE (10)			
1 = Primary 2 = Secondary		3 = Foreign Svc. Blank = NA		I = Inactive A = Active		MO DAY YEAR		MO DAY YEAR			
16. INTERDISCIPLINARY SERIES (40)										(4) Per Block	
17. INTERDISCIPLINARY TITLE CODE (50)										(5) Per Block	

C. INDIVIDUAL POSITION																	
1. FLSA CD. (1)		2. FIN. DIS. REQ. (1)		3. POS. SCHED. (1)		4. POS. SENS. (1)		5. COMP. LEV. (4)									
E = Exempt N = Nonexempt		0 = None 1 = CD 219 2 = CD 220		3 = SF 278 4 = AD 392 5 = SF 849		A = Sched A B = Sched B C = Sched C		0 = Excepted but not A,B,C 0 = Nonsensitive 1 = Noncritical 2 = Critical Sense									
6. WK. TITLE CODE (4)		7. WK. TITLE (38)															
8. ORG. STR. CODE (18)								9. VAC REV CODE (1)									
1st		2nd		3rd		4th		5th		6th		7th		8th			
								0 = Position Action No Vacancy A = No Change				B = Lower Grade C = Higher Grade		D = Different title and/or series E = New Position/New FTE			
10. TARGET GD.		11. LANG. REQ. (2)		12. PROJ. DTY. IND. (1)		13. DUTY STATION (9)		14. BUS. CD. (4)		15. DT. LST. AUDIT (6)		16. PAS. IND. (1)		17. DATE EST.			
				Blank = NA Y = Yes		State (2) City (4) County (3)				MO DAY YEAR		Blank=NA 1 = PAS		MO DAY YEAR			
18. GD. BASIS. IND (1)		7 = Equipment Devel. Guide		19. DT.REQ. REC. (6)		20. NTE. DT. (6)		21. POS.ST. BUD (1)									
1 = Rev. when vacant 2 = Impact of Person 3 = Sup./SGEG		4 = Sup./Program 5 = RGE 6 = Policy Analysis G E G		8 = Agency Use 9 = Agency Use ALPHAS = Agency Use		MO DAY YEAR		MO DAY YEAR		Y = Perm N = Other							
22. MAIN. REV./CLASS.ACT. CD. (2) (1st Digit = Activity and 2nd Digit = Results)																	
Normal Act		Maintenance Review Act		Results													
1 = Desk Audit 2 = Sup. Audit 3 = Paper Rev. 4 = PME/Activity Rev.		5 = Desk Audit 6 = Sup. Audit 7 = Paper Rev. 8 = Panel Rev.		1 = No Action Req. 2 = Minor PD Change 3 = New PD Req. 4 = Title Change		5 = Series Change 6 = Pos. Upgrade 7 = Pos. Downgrade 8 = New Pos.		9 = Other									
23. DATE EMP. ASGN. (6)		24. DATE ABOL. (6)		25. INACT/ACT(1)		26. DATE INACT/REACT (6)		27. ACCTG. STAT. (4)		28. INT. ASGN. SER. (4)		29. AGENCY USE (8)					
MO DAY YEAR		MO DAY YEAR		I = Inact. A = Act.		MO DAY YEAR											
30. CLASSIFIER'S SIGNATURE										31. DATE							
										5-27-08							
32. REMARKS																	
Minor modifications made to the 9/27/2007 classified by Jerome Bonner. 5/27/08 mdl																	

STANDARD POSITION DESCRIPTION

Official Title: Supervisory Soil Scientist

Working Title: MLRA LEADER

Classification: GS-0470-14

Number: HRMD-MLRA-001

Classified By: NHQ-HRMD

Date: 09/27/2007 (Format Update 6/3/08)

Note: This is a standard position description and can not be modified without approval from the Human Resources Management Division, Employment & Classification Team, NRCS, in Washington, D.C.

INTRODUCTION

This position is located in a MLRA Regional Office. The incumbent provides MLRA regional leadership and management for assuring the scientific accuracy and technical quality of soil survey digital and spatial data, including properties, classification, mapping, interpretation, database, text, and maps prepared for distribution in various formats. Also provides state leadership and program management in development, direction and quality control of the comprehensive and integrated statewide soil Survey, National Resources Inventory and technical soil services programs.

MAJOR DUTIES

1. Technical Leadership (50%)

- a. Provides leadership, technical expertise, and quality assurance in all phases of the soil survey program within the assigned soil survey region. This includes mapping, classification, correlation, investigations, interpretations, map compilation and map finishing, publications, and database management. Ensures that soil surveys and other services are responsive to the needs of the various users, are in compliance with standards and policies, and that resources are utilized efficiently and economically.
- b. Provides leadership for development and implementation of the soil survey program in the MLRA region. This includes developing and maintaining a long-range plan for completing the initial inventory of soil surveys and for updating the soils database to meet major user's needs. It also includes management of the state soil survey fund allocations to meet annual and long-range soil survey needs.
- c. Provides technical leadership in providing training and technical guidance to MLRA project office staff members and resource soil scientists on soil surveys.
- d. Provides technical leadership for assuring that adequate quality control is carried out in MLRA project offices.
- e. Consults with and advises other national office soil scientists, state office soil scientists, and directors of cooperating agencies on both technical and administrative

problems affecting the progress and technical quality of soil surveys incumbent is essentially the final authority in technical quality of soil survey.

f. Serves on national committees related to making and using soil surveys, collaborates with other MLRA Leaders; NSSC Director, Director of Soil Survey Division; Soil Scientists and national leaders with other Federal agencies; State Experiment Station Soil Survey Leaders; and Soil Survey Division specialists to coordinate soil survey work.

g. Works within a team concept and implements ways to improve the efficiency, effectiveness, and quality of the products and/or services provided to internal and external customers.

2. Coordination of Technical Services (25%)

a. Serves as key person in the development of criteria for interpretation to meet local needs, laws, and ordinances.

b. Provides leadership for technical soil services and integrating soils information into all Natural Resources Conservation Service (NRCS) programs in a specified state. Encourages NRCS personnel to emphasize to others the importance of soil surveys in land use planning and decision-making.

c. Provides leadership and coordination in soils training for all disciplines in NRCS, state agencies, and other users of soil survey information in the state and region. Participates in management functions relating to the various state programs.

d. Provides a state/regional level interdisciplinary role in leadership or technical and resource application teams, technology transfer of soils information, and develop and maintain technical guides; for example, hydric soils list, HEL list, etc, and in state level support of Farm Bill activities.

e. Coordinates NCSS policies and procedures with all cooperators in the state including the interagency cost share agreements for soil survey. Represent NRCS in matters pertaining to soil surveys as a liaison with other Federal, state, and local units of government, institutions, and other organizations.

f. Responsible for providing and maintaining a safe and healthy working environment, requiring subordinates, and others to use safety precautions when exposed to dangerous objects, chemicals, extreme temperatures, etc.

3. Supervision (25%)

a. Provides supervision to members of subordinate staff of soil scientists, resource soil scientist, GIS specialist. MLRA soil survey office staff; soil resource specialists and other disciplines through subordinate supervisors and principal staff members. Soil Survey Staff, possible GIS Staff, and MLRA Soil Survey Leaders, performing a full

range of supervisory functions. Contingent on state technical supervision may include staff leadership for the NRI and/or GIS activities. This includes providing overall leadership of program activities, making work assignments, evaluating performance, interviewing candidates and making selections, determines training needs. Hears and resolves serious employee complaints and grievances; reviews serious disciplinary cases and disciplinary problems involving key staff; gives advice, counsel, or instructions to employees on technical and administrative issues.

b. Manages available staff resources by preparing long and short range business plans for staff activities, preparing and monitoring budgets and funding requests, organizing work, and controlling work products so that the resulting plans are in conformance with existing laws, rules and regulations, guidelines, and policy.

4. Equal Employment Opportunity and Civil Rights

a. Provides leadership and guidance for the understanding and application of personnel rules and regulations as they apply to the Equal Employment Opportunity and Affirmative Employment Programs to ensure their integration into recruitment, hiring, promotion, training, career development (including varied work assignments, details, and special developmental assignments); separations, grievances, and other personnel actions. Emphasizes meeting the objectives of equal opportunity, and affirmative employment plans and requirements. Ensures that these functions are carried out without regard to race, color, national origin, religion, sex, age, or physical or mental handicap.

b. Provides leadership and guidance in the design, development, and maintenance of administrative procedures to assure that delivery of NRCS programs and services are carried out without regard to race, color, national origin, religion, sex, age, or physical or mental handicap. Reviews the implementation of civil rights policies to determine that they are translated into appropriate actions consistent with plans of operation in all units under their supervision, as well as by recipients.

Performs other duties as assigned.

EVALUATION FACTORS

1. PROGRAM SCOPE AND EFFECT – LEVEL 1-3 (550 POINTS)

a. **SCOPE:** Assignments are concerned with regional leadership of a comprehensive and integrated MLRA region-wide soil survey program and statewide determination of priorities in the state business plan, budget formulation and management, and personnel management. The assignments include budget management, mapping, classification, correlation, interpretations, field and laboratory studies, technical soil services, investigations in soil genesis and morphology, database management, and preparation and review of soil survey reports for publications. The work involves cooperation with Federal, state, and local agencies.

b. The incumbent must develop plans and strategies to improve the use of available resources while meeting the program's immediate and long-range objectives. Technical expertise, as well as considerable judgment, is required to develop technical and procedural guidelines that are in compliance with general agency guidance and also are adaptable to local conditions that vary considerably within and between states.

c. The soils within the MLRA region and state are diverse and, in many areas, occur in very complex patterns. Soil series represent significant interactions and differences in parent material, topography, rainfall, temperatures, and vegetation across the MLRA region and state. This, in concert with conflicting land use proposals, creates complex and sensitive situations requiring the incumbent to exercise a great deal of ingenuity in dealing with involved parties and developing new approaches and methods applicable to potential technical and public relations problems.

d. **EFFECT:** The incumbent is required to serve as an expert, resolving complex and unusual problems, representing the Agency in coordinating work with other agencies, and resolving operational difficulties. The work requires efficient planning and utilization of resources and program assessment to assure effectiveness and technical competency of decisions made and project results. The quality, quantity, and timeliness of program activities directly affect overall NRCS activities and credibility region-wide, statewide, local economic development and established economics, effective utilization and conservation of natural resources, and operations of other agencies.

2. ORGANIZATIONAL SETTING – LEVEL 2-2 (250 POINTS)

This position is under the supervision of the state conservationist, a GS-15 position which reports to a Regional Assistant Chief, a SES level position. The state conservationist provides guidance in defining priorities and commits resources to projects based on the soil survey strategic plan, the incumbent's recommendations, and conformance to NRCS strategic plans. Guidance is in general terms. The incumbent is accountable to the Regional Assistant Chief in matters of regional in scope. The incumbent independently defines objectives and activities, makes work plans, develops methods of study, and apportions time spent on various phases of the work. Considerable originality and initiative are required in the development and application of theories and methods.

3. SUPERVISORY & MANAGERIAL AUTHORITY – LEVEL 3-3 (775 POINTS)

a. The employee is responsible for planning the work to be accomplished by subordinates in terms of short-and long-range plans; evaluating the work performance of subordinates; writing positions descriptions and Job analysis for positions supervised; serving as a subject matter expert for panels; interviews, selects, promotes, and reassigns employees for positions; hears and resolves grievances from employees and refers more serious complaints to higher level supervisor; takes appropriate disciplinary actions when necessary and works with employees to identify training needs.

b. In addition, the incumbent is responsible for directing, coordinating and overseeing the work through other subordinate supervisors, team leaders, coordinators, contractors, and others as assigned; exercises significant responsibilities in dealing with officials of other Federal, state, and government entities; makes decisions on work problems presented by subordinate supervisors, team leaders, other personnel, and contractors; recommends and makes selections for subordinate supervisors; directs major MLRA region and state projects with significant resources and with overall responsibility for the economic and efficient use of these resources; makes decisions on training needs and training requests when submitted from employees.

4. NATURE & PURPOSE OF CONTACTS- LEVEL 4A-3 AND 4B3 (175 POINTS)

a. Nature of Contacts - Contacts are with influential decision-makers and conservation leaders including public officials, university staff members, professional organizations, and NRCS specialists of equal or higher grades nationwide.

b. Purpose of Contacts - The purpose of contacts is to promote cooperation between cooperating parties, to influence the funding of projects by other Federal or local government agencies, to promote the use of soil survey information, and to secure adequate interpretations and descriptions of soils data

5. DIFFICULTY OF TYPICAL WORK DIRECTED – LEVEL 5-7 (930 POINTS)

The incumbent supervises a staff whose workload is at least 25% at the GS-12 grade level. Subordinates exercise a high degree of independence in the performance of duties, additionally; the incumbent supervises a staff GS-470-11 Soil Survey Leaders located at various offices throughout the state.

6. OTHER CONDITIONS – LEVEL 6-4 (1120 POINTS)

The incumbent has supervision and oversight responsibilities that require significant and extensive coordination and integration of a number of state and MLRA projects of professional and scientific personnel up to and including the GS-13 level. The position is located in the MLRA Regional Office and provides MLRA regional leadership and management for assuring the scientific accuracy and technical quality of soil survey digital and spatial data throughout the state and region. The GS-13 work supervised is positions that are based on an extraordinary degree of independence from supervision; therefore, these grades were not used to determine the factor point value.

CONCLUSION

This position is classified as Supervisory Soil Scientist 08-470-14. The total point assigned to this position is 3800 and falls within the point range for the GS 14 level.

This position is determined to be exempt from the provisions in the FLSA as defined in 5 CFR 551.204.